

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003330

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ G02F1/1333

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ G02F1/1333

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-98945 A (Seiko Epson Corp.), 05 April, 2002 (05.04.02), Par. Nos. [0042] to [0045]; Fig. 5 (Family: none)	1 - 4

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
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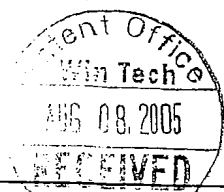
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4th Fl., Wenping Kanda BLDG., 6-7, Kanda Kajicho 3-chome,
Chiyoda-ku, Tokyo
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JAPON

(PCT Administrative Instructions, Section 411)

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International publication date (day/month/year)	Priority date (day/month/year) 04 March 2004 (04.03.2004)	
Applicant SANYO ELECTRIC CO., LTD. et al		

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<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
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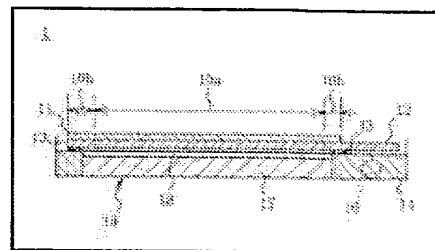
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Priority Data: 2004-060963 04.03.2004 JP

Title: LIQUID CRYSTAL DISPLAY

Abstract: A liquid crystal display (1) comprising a liquid crystal panel (10) having a first glass substrate (11) and a second glass substrate (12) provided with a terminal part (12a) protruding beyond the first glass substrate (11); a backlight (15) provided with a light source (16), a light guide plate (17) and an optical sheet (18); a case (14) for housing the liquid crystal panel (10) and the backlight (15); and a double-sided tape (13) for bonding the second glass substrate (12) side of the liquid crystal panel (10) and the case (14). The double-sided tape (13) is provided at a frame part (10b) in the outer circumference of the effective display section (10a) of the liquid crystal panel (10) which is closer to the effective display section (10a) than the terminal part (12a) and where the first and second glass substrates (11, 12) overlap. The double-sided tape (13) is narrower than the width of the frame part (10b) where the first and second glass substrates (11, 12) overlap. Consequently, there can be obtained a liquid crystal display having such a structure that the liquid crystal panel is insusceptible to damage when dropped.



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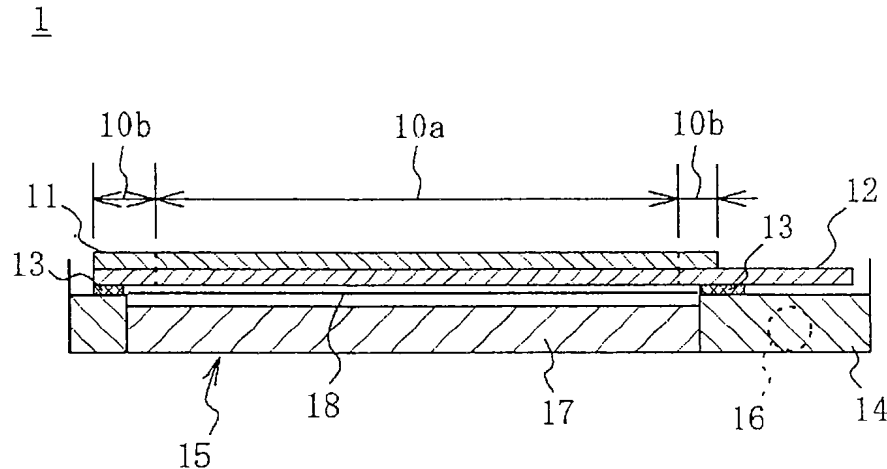
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(54) Title: LIQUID CRYSTAL DISPLAY

(54) 発明の名称: 液晶表示装置



(57) Abstract: A liquid crystal display (1) comprising a liquid crystal panel (10) having a first glass substrate (11) and a second glass substrate (12) provided with a terminal part (12a) protruding beyond the first glass substrate (11); a backlight (15) provided with a light source (16), a light guide plate (17) and an optical sheet (18); a case (14) for housing the liquid crystal panel (10) and the backlight (15); and a double-sided tape (13) for bonding the second glass substrate (12) side of the liquid crystal panel (10) and the case (14). The double-sided tape (13) is provided at a frame part (10b) in the outer circumference of the effective display section (10a) of the liquid crystal panel (10) which is closer to the effective display section (10a) than the terminal part (12a) and where the first and second glass substrates (11, 12) overlap. The double-sided tape (13) is narrower than the width of the frame part (10b) where the first and second glass substrates (11, 12) overlap. Consequently, there can be obtained a liquid crystal display having such a structure that the liquid crystal panel is insusceptible to damage when dropped.

(57) 要約: 液晶表示装置 1 は、第 1 のガラス基板 11 と該第 1 のガラス基板 11 からはみ出す端子部 12 a を有する第 2 のガラス基板 12 とを有する液晶パネル 10 と、光源 16 と導光板 17 と光

(続葉有)



NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

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— 国際調査報告書

2文字コード及び他の略語については、定期発行される
各PCTガゼットの巻頭に掲載されている「コードと略語
のガイダンスノート」を参照。

学シート18とを備えるバックライト15と、液晶パネル10及びバックライト15を格納するケース14と、
前記液晶パネル10の第2のガラス基板12側とケース14とを接着する両面テープ13とを備え、両面テープ
13は、液晶パネル10の有効表示部10aの外周であって、端子部12aより有効表示部10a側の第1及び第
2のガラス基板11、12が重なる額縁部10bに設けられており、更にその幅が前記第1及び第2のガラス基板
11、12が重なる額縁部10bの幅より幅狭である構成とする。これにより、落下時に液晶パネルが損傷しにく
い構造の液晶表示装置を提供することができる。